

<b>C MBINED</b> <b>DECLARATION FOR UTILITY R</b> <b>DESIGN</b> <b>PATENT APPLICATI N (37 CFR 1.63)</b> <b>AND P WER OF ATTORNEY</b>		Att mey Docket Number <b>9-13528-85US</b> First Named Invent r <b>ROBERTS, Kim B.</b> <hr/> <div style="text-align: center;"><i>Complete if known</i></div> <hr/> Application Number <b>Not y t assigned.</b> Filing Date <b>Concurrently herewith.</b> Group Art Unit _____ Examiner Name _____
<input checked="" type="checkbox"/> Declaration Submitted with Initial Filing	OR	<input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**OPTIMIZATION OF A COMMUNICATIONS SYSTEM BASED ON IDENTIFICATION OF AN OPTICAL MEDIUM**

the specification of which

☒ is attached hereto.

OR

☐ was filed on \_\_\_\_\_  
(mm/dd/yyyy)

as United States Application Number or PCT International Application Number \_\_\_\_\_

and was amended on \_\_\_\_\_ (if applicable).  
(mm/dd/yyyy)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not claimed	Certified Copy Attached?	
				YES	NO
	Canada	12/30/1999	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional applicati n numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

**COMBINED DECLARATION FOR UTILITY OR DESIGN  
PATENT APPLICATION (37 CFR 1.63) AND POWER OF ATTORNEY**

I her by claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT International application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent Trademark Office connected therewith:

☒ Customer Number: **20988**



**20988**

Direct all correspondence to:



**20988**

PATENT TRADEMARK OFFICE

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**Name of sole or First Inventor:**

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))

Family Name or Surname

**ROBERTS**

**Kim B.**

Inventor's Signature

*Kim B. Roberts*

Date

**Jan 5 2000**

Residence: City

**Nepean**

State

**Ontario**

Country

**Canada**

Citizenship

**Canadian**

Post Office Address

**10 Mission Inn Grove**

City

**Nepean**

Province  
or State

**Ontario**

Postal Code  
Or Zip

**K2R 1C6**

Country

**Canada**

☒ Additional inventors are being named on the supplemental Additional Inventor(s) PTO/SB/02A attached hereto.

**DECLARATION****ADDITIONAL INVENTOR(S)**

Supplemental Sheet

Page 1 of 1**Name of Additional Joint Inventor, if any:**☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

O'SULLIVANMaurice S.

Inventor's Signature

[Signature]

Date

Jan 5 2000

Residence:

City Ottawa State Ontario Country Canada Citizenship CanadianPost Office Address 24 Julian Avenue

City

OttawaProvince  
or StateOntarioPostal Code  
Or ZipK1Y 0S5

Country

Canada**Name of Additional Joint Inventor, if any:**☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

WARRENPaul A.

Inventor's Signature

[Signature]

Date

Jan 5/2000

Residence:

City Nepean State Ontario Country Canada Citizenship CanadianPost Office Address 5 Calais Court

City

NepeanProvince  
or StateOntarioPostal Code  
Or ZipK2E 7E1

Country

Canada**Name of Additional Joint Inventor, if any:**☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

CHANLes C.

Inventor's Signature

[Signature]

Date

2000-Jan-5

Residence:

City Nepean State Ontario Country Canada Citizenship CanadianPost Office Address 321 - 1130 Meadowlands Drive

City

NepeanProvince  
or StateOntarioPostal Code  
Or ZipK2E 6J1

Country

Canada☐ Additional inventors are being named on the supplemental Additional Inventor(s) PTO/SB/02A attached hereto.



**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APRIL 10, 2000

PTAS

SWABEY OGILVY RENAULT  
1981 MCGILL COLLEGE AVENUE  
SUITE 1600  
MONTREAL, QUEBEC, CANADA H3A 2Y3



\*101256464A\*

**UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**



THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/12/2000

REEL/FRAME: 010513/0727  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ROBERTS, KIM B.

DOC DATE: 01/05/2000

ASSIGNOR:

O'SULLIVAN, MAURICE S.

DOC DATE: 01/05/2000

ASSIGNOR:

WARREN, PAUL A.

DOC DATE: 01/05/2000

ASSIGNOR:

CHAN, LES C.

DOC DATE: 01/05/2000

ASSIGNEE:

NORTEL NETWORKS CORPORATION  
WORLD TRADE CENTER OF MONTREAL  
380 ST. ANTOINE STREET WEST, 8TH  
FLOOR  
MONTREAL, QUEBEC, CANADA H2Y 3Y4

010513/0727 PAGE 2

SERIAL NUMBER: 09481691  
PATENT NUMBER:

FILING DATE: 01/12/2000  
ISSUE DATE:

SHIRLIE SIMON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

02-03-2000

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ET

MRD 1.12.00



101256464

To the Honorable Commissioner of Patents

original documents or copy thereof

## 1. Name of conveying party(ies):

Kim B. ROBERTS  
Maurice S. O'SULLIVAN  
Paul A. WARREN  
Les C. CHAN

## 2. Name of receiving party(ies):

NORTEL NETWORKS CORPORATION

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Address of receiving party(ies):

World Trade Center of Montreal  
380 St. Antoine Street West, 8<sup>th</sup> Floor

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date:

City: Montreal  
State: Quebec, Canada ZIP: H2Y 3Y4Additional name(s)/address(es) of receiving party(ies) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: January 12, 2000.

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name:

SWABEY OGILVY RENAULT

Address:

1981 McGill College Avenue  
Suite 1600

## 6. Total number of applications and patents involved:

1

## 7. Total fee (37 CFR 3.41):

\$ 40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account.

## 8. Deposit Account number:

(Attach duplicate copy of this page if paying by deposit account)

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

KENT DANIELS (Reg. No. 44,206)

Name of Person Signing

Signature

JAN 11/00  
Date

Total number of pages comprising cover sheet:

1

## ASSIGNMENT NORTEL NETWORKS CORPORATION

For value received, I (we), the undersigned, whose full post office address(es) is (are) adjacent my (our) name(s), hereby sell, assign and transfer to:

### NORTEL NETWORKS CORPORATION

whose full post office address: World Trade Center of Montreal  
380 St. Antoine Street West, 8<sup>th</sup> Floor  
Montreal, Quebec, Canada, H2Y 3Y4

its successors, assigns and legal representatives, the entire right, title and interest, including priority rights, for all countries, in and to certain inventions relating to:

### OPTIMIZATION OF A COMMUNICATIONS SYSTEM BASED ON IDENTIFICATION OF AN OPTICAL MEDIUM

set forth in an application for letters patent of the United States of America

executed concurrently herewith,

and all rights and privileges under any and all letters patent that may be granted for said inventions.

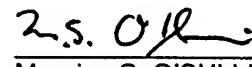
  
Witness Signature

SUZANNA MAHAYUDDIN  
Witness Name (print)

 Date Jan 5/2000  
Kim B. ROBERTS Assignor  
10 Mission Inn Grove  
Nepean, Ontario, Canada, K2R 1C6

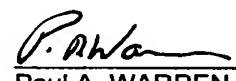
  
Witness Signature

SUZANNA MAHAYUDDIN  
Witness Name (print)

 Date Jan 5/2000  
Maurice S. O'SULLIVAN Assignor  
24 Julian Avenue  
Ottawa, Ontario, Canada, K1Y 0S5


  
Witness Signature

SUZANNA MAHAYUDDIN  
Witness Name (print)

 Date Jan 5/2000  
Paul A. WARREN Assignor  
5 Calais Court  
Nepean, Ontario, Canada, K2E 7E1

  
Witness Signature

SUZANNA MAHAYUDDIN  
Witness Name (print)

 Date 2000-Jan-5  
Les C. CHAN Assignor  
321 - 1130 Meadowlands Drive  
Nepean, Ontario, Canada, K2E 6J1